

GOLIK, M., doktor sel'skokhozyaystvennykh nauk; FESTA, N., kand.tekhn.nauk

Evaluating the germinative capacity of corn. Muk.-elev. prom.
27 no.8:25-27 Ag '61. (MIRA 14:7)

1. Vsesoyuznyy zaochnyy institut pishchevoy promyshlennosti.
(Corn (Maize)
(Germination)

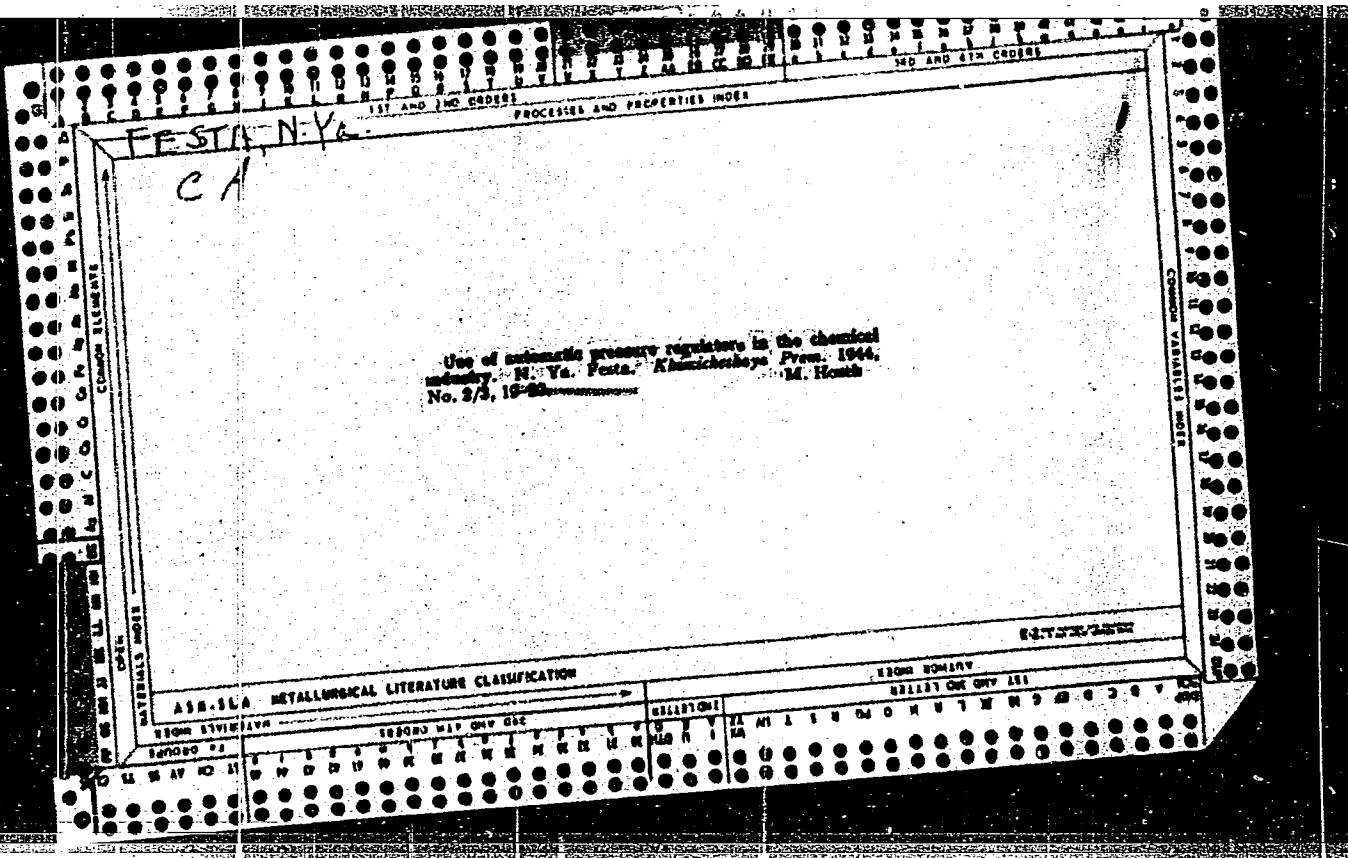
FESTA, N., kand.tekhm.nauk; RALL', Yu., kand.biologicheskikh nauk

"Microbiology of grain and flour" by E.N.Mishustin and L.A.Trisviatskii. Reviewed by N.Festa, IU., Rall'. Muk.-elev.prom.26 no.7:30-31 Jl '60.
(MIRA 13:8)

1. Vsesoyuznyy zaochnyy institut pishchevoy promyshlennosti (for Festa). 2. Moskovskaya sel'skokhozyaystvennaya akademiya im. K.A. Timiryazeva (for Rall').

(Grain--Analysis)
(Mishustin, E.N.)

(Flour--Analysis)
(Trisviatskii, L.A.)



FESTA, N. Ya.

✓ Respiration and loss of dry substance by grain during storage. N. Ya. Festa, V. N. Delidovich, and B. L. Pyatenko. Trudy Vsesoyuz. Nauchno-Issledovat. Inst. Zerna i Produkt. Peteraholki 1953, No. 25, 120-38; Referat. Zhur. Khim., Biol. Khim. 1955, No. 2783.—Wheat grains with original moisture content of 18.5-18.6% lost on the av. 0.16% of the dry matter in 13 days' storage at 25°; wheat grains with a 13.3-13.8% moisture lost 0.001-0.002% of the dry substance in 10 days' storage. At lower storage temp. rate of respiration and loss in dry substance are reduced. The same is true of oats. B. S. Levits.

FESTA, N. YA.

"Measuring the Decomposition and Specific Gravity of Aggressive Liquids by the
Piezometric Method." Cand Tech Sci, Moscow Order of Lenin Chemicotehnological Inst
imeni D. I. Mendeleyev, 15 Dec 54. (VN, 7 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

FESTA N. YA.

VORONTSOV, O.S.; GOLIK, M.G.; DELIDOVICH, V.N.; KLEYEV, I.A.; KOZ'-
MINA, N.P., doktor biologicheskikh nauk, professor; SOSEDOV, N.I.
FESTA, N.Ya.; CHUKHAR'KO, Z.T.; GEL'MAN, D.Ya., redaktor; LA-
BUS, G.A., tekhnicheskiy redaktor.

[Grain storage; management and equipment] Organizatsiya i tekhnika
khranenija zerna. Moskva, Izd-vo tekhn. i ekonomicheskoi lit-ry,
1954. 358 p. [Microfilm] (MLRA 7:10)
(Grain--Storage)

FESTA

FESTA, N.Ya.; YELSHIN, N.N.

Industrial apparatus of British exhibition for 1955 in London.
Khim. prom. no.3:173-183 Ap-My '56. (MLRA 9:10)

(Great Britain--Chemical apparatus)

SOV/112-58-3-4543

5(1).

Translation from: Referativnyy zhurnal, Elektrotehnika, 1958, Nr 3, p 166 (USSR).

AUTHOR: Kirikov, G. N., Festa, N. Ya., and Yelshin, N. N.

TITLE: Prospects for Automating Chemical Industry and Scientific Objectives
(Perspektivy razvitiya avtomatizatsii v khimicheskoy promyshlennosti i
zadachi nauki)

PERIODICAL: V sb.: Sessiya AN SSSR po nauchn. probl. avtomatiz. proiz-v.
Kompleksn. avtomatiz. proiz. protsessov. M., AS USSR, 1957, pp 209-230

ABSTRACT: The state of automation in various branches of the chemical industry
is considered, and programs for these branches are outlined for the next few
years. Blueprints provide that the expense of automation in the basic chemical
industries and in nitrogen, soda, and chlorine industries will constitute 3-6%
and in the organic-synthesis chemical industry, up to 12-14% of the total
capital investment. In the USA, the expenses for automation of the chemical
industry amount to 10-15% for existing plants and up to 20-25% of the total

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Prospects for Automating Chemical Industry and Scientific Objectives

capital investment for plants still being designed. The general trend of chemical-industry automation has been toward complex automation of all production, and including a centralized control. Mathematical control machines should be used for automatic maintenance of the optimum technological conditions corresponding to a specified load, particularly in case of fast phenomena. Making a smaller number of larger units is contemplated, which would result in a better automation and in reduced investment. A considerable reduction of service personnel is expected, mainly due to automation of analytic checking operations. At present, about 20,000 laboratory technicians are engaged in various analyses in the chemical industry. Also of great importance is the automation of quality control and of product sorting where over 10,000 men are now engaged, and also, weighing, proportioning and packaging operations where about 8,000 men are now engaged. A reduction in repairs is also expected because equipment wear in automated industry is

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considerably less than in nonautomated industry. A positive synchronization between individual members of the process resulting from automation permits reducing intermediate capacities, in some cases abolishing them altogether.

Examples are cited of increased productivity in automated industries. Automation can also result in reducing raw-material consumption by 0.5-2%. Measures which need developing in order to further automation in the chemical industry are listed.

I.A.I.

Card 3/3

FESTA, N.YA.

64-7-10/12

AUTHORS: Yelshin, N.N., Festa, N.Ya.

TITLE: On the Automation of Chemical Works
(Ob avtomatizatsii khimicheskikh proizvodstv).

PERIODICAL: Khimicheskaya Promyshlennost', 1957, . . . , Nr 7, pp. (433)
49 - (437) 53, (USSR)

ABSTRACT: In the course of work carried out in most of the branches of the chemical industry partial automation of the control and regulation of the most important technological processes was attained. A short survey is given of the degree of automation attained in the various fields. The highest degree of automation was attained in the production of synthetic rubber and methylated spirits, and in a number of plants automation is nearly complete. In the plants of organic synthesis partial automation has been attained, in those for the calculation of sodium carbonate the departments of carbonization and distillation are automatized. In the sulphuric acid industry a number of factories automatized the contact apparatus and the departments for dry absorption. In a number of superphosphate plants the operation departments are automatized, whereas in the nitrogen industry great efforts have been made to bring about automation of ammo-

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' On the Automation of Chemical Works

64-7-10/12

nia-salpeter production. In the plastic industry automation of the control and the regulation in factories producing formaline and polyethylene has been attained. In a number of rubber-goods and rubber tire factories partial automation has been introduced for the control of the unloading of rubber and taking it out of the rubber mixing devices, as well as for the process of vulcanization in cauldrons and individual vulcanizers. The special devices worked out by the Test- and Construction Office Automation (OKBA) are enumerated and the difficulties connected with the introduction of automation are pointed out. The work to be carried out in the near future for the automation of further branches of the chemical industry is described.

AVAILABLE: Library of Congress

Card 2/2

5(0), 28(1)

AUTHORS:

Festa, N. Ya., Yelshin, N. N.

SOV/64-59-2-1/23

TITLE:

On Automation in the Chemical Industry (Ob avtomatizatsii khimicheskikh proizvodstv)

PERIODICAL:

Khimicheskaya promyshlennost', 1959, Nr 2, pp 93-97 (USSR)

ABSTRACT:

As may be concluded from pre-calculations the output of the chemical industry may be increased by automation by 50%. Automation introduced in chemical works in the course of the last years is highly efficient, and investments will be amortized on the average within 1-1.5 years. In this connection the following work was provided within the framework of the new Seven-year Plan : A general automation of works producing synthetic ammonia, nitric acid, ammonium nitrate as well as an automation of several works for contact sulfuric acid, superphosphate, calcined soda, synthetic rubber, and synthetic alcohol, as well as of all new works for fertilizers, plastics, dyes, synthetic fibers, and other chemical products. Compared to the automation in the USA, only 1-3% (in exceptional cases 8-10%) of the costs of the plants are used for automation in the varnish, color, aniline color, and basic industries of the USSR. By 1965 the percentage will be raised to 20% (instead

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On the Automation in the Chemical Industry

SOV/64-59-2-1/23

of 10% in 1959). The design and production of 85-90% of the devices for automation will be carried out by the general apparatus-manufacturing industry, while 10-15% (for special purposes of the chemical industry) will be produced within the framework of the Goskhimkomitet, mainly in the Opytno-konstruktorskoye byuro avtomatiki (OKBA) (Experimental Design Office for Automation (OKBA)). The number of collaborators in the research- and planning institutes of the Goskhimkomitet dealing with problems of automation should be at least 10-15% of the entire staff. In the coming years also research work on problems of the reliability of automated processes will be carried out in the institutes of the Goskhimkomitet. The establishment of a few generally automatized works for test purposes is provided in the new Seven-year Plan. Already in 1959 the research work will be started. The readjustment of automation of individual works departments to general automation will serve as a rule in the development of automation of the chemical industry in the coming years. The Institut avtomatiki i telemekhaniki AN SSSR (Institute of Automation and Telemechanics of the AS USSR), the Tsentral'nyy institut kompleksnoy avtomatizatsii Gosplana SSSR (Central Institute of Complex

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On Automation in the Chemical Industry

SOV/64-59-2-1/23

Automation of the Gosplan of the USSR), and groups of scientists at the universities, as well as experts from institutions dealing with this subject will take part in the automation of the chemical industry.

Card 3/3

LIBERMAN, M.D.; LINDENBAUM, M.D.; FESTA, N.Ya.

Some problems in the reservation in automatic control systems
by means of technological processes. Priborostroenie no.6:
3-6 Je '63.

(MIRA 16:8)

(Automatic control)

LIBERMAN, M.D.; FESTA, N.Ya.

Reliability of the systems of automatic control in the chemical industry. Khim. prom. no. 6:401-406 Je '63. (MIRA 16:8)

(Chemical industries—Equipment and supplies)
(Automatic control)

FESTA, N.Ya., kand.tekhn.nauk; LIBERMAN, M.D., inzh.; LINDENBAUM, M.D., inzh.

Providing the reliability of automatic control systems. Mekh.i
avtom.proizv. 17 no.7:35-38 Jl '63. (MIRA 16:8)
(Automatic control)

FESTA, N.Ya., kand. tekhn. nauk

Objectives of automation in chemical industries. Mekh. i avtom.
proizv. 17 no.12:1-2 D'63. (MIRA 17:2)

FESTA, N.Ya. (Moskva)

Problems in increasing the reliability and precision of means for obtaining and processing information for automatic control systems of technological processes in the chemical industry. Avtometria no.1:21-26 '65. (MIRA 18:7)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412920014-8

LIBERMAN, M.D.; LINDENBAUM, M.D.; FESTA, N.Ya.

Determination of optimum reliability requirements of automatic
control systems during their designing. Khim. prom. 41 no.1:
(MIRA 18:3)
1-3 Ja '65.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412920014-8"

14474-66 EWT(d)/EWP(1) IJP(c) BC

ACC NR: AR5020507

UR/0271/65/000/008/A002/A002
62-50.001.24

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika, Abs. 8A7

AUTHOR: Lindenbaum, M.D.; Liberman, M.D.; Festa, N.Ya.

TITLE: Estimation of the dynamic properties of maneuverable objects in designing emergency systems of automatic controls

CITED SOURCE: Sb. Avtomatiz. khim. proiz-v. Vyp. 3-4, M., 1964, 8-11

TOPIC TAGS: automatic control, automatic control equipment, automatic control R and D

TRANSLATION: A method is offered which allows the estimation of dynamic properties of maneuverable objects in designing devices for detecting failures and switching, a choice of systems of reserve elements and solutions to other problems in the technical realization of reserves for an automatic control system. 2 figures, 1 table, and 1 reference.

SUB CODE: 09

PC

Card 1/1

ACC NR: AN7006934

SOURCE CODE: UR/9003/67/000/051/00014/0004

AUTHOR: none

ORG: none

TITLE: Death of N. Ya. Festa

SOURCE: Izvestiya, no. 51, 1 Mar 67, p. 4, col. 7

TOPIC TAGS: scientific personnel, chemical personnel

ABSTRACT: N. Ya. Festa died at age 55. He was a specialist in the field of instrument making, automation of production of the chemical and petrochemical industries, chief engineer of the Experimental-Design Bureau of Automation, and was a Candidate of Technical Sciences. [NC].

SUB CODE: 05/ SUBM DATE: none/ ATD PRESS: 5116

Card 1/1

UDC: none

1965/1/17 AF(m)/ENP(f)/EF(n)-2/EPR/T-2/EPA/bb' 261015Z JUN 71

RECORDED 10 MAY 1987

United States, U.S.

American device for testing parts in a gas stream

1965/1/17 AF(m)/ENP(f)/EF(n)-2/EPR/T-2/EPA/bb' 261015Z JUN 71

and their reliability.

Mashirostoyeniye, 1965, 4-7

Turbo-turbine, gas turbine, jet propulsion, thermodynamics, thermal property/
Glossograph 10

It were performed to measure the stability of turbine blades at gas
temperature up to 3.5 atm. It was established that the condition of thermal
stability of the blade grows with increasing gas pressure (and with higher \dot{m})
and the graph plotted showing temperature variation along various air pre-
heating conditions. A test apparatus consists of a cylindrical test chamber with a
cylindrical heating section, a mixing section, and a section of the
gas stream stability and heat strength or the temperature of the temper-
ature of the gas stream under various conditions of gas stream instability. The test section is
able to withstand temperatures up to 1300C and for pressures up to 6 atm. It consists of
two parallel plates containing a heating chamber, a preheater, is series-linked

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L 52201-65

ACCESSION NO: AT501049

blow valve devices, a water radiator, and a sound deadening attachment. Several modes of operation of the testing mechanism are available. Test readings are made by means of an OT-24-51 oscillograph. Orig. art. has 2 figures.

ASSOCIATION: none

SUBMITTED: 15Dec64

NO REF Sov: 004

ENCL: 00

SUB CODE: PR, IE

OTHER: 001

llc
Card 2/2

L 52638-48 EWT(d)/EWT(m)/EPF(c)/EWA(d)/EWP(v)/T/EWP(k)/EWP(h)/EWP(l) PF-4/PI-4

ACCESSION NR: AT5010250 GS

UR/0000/65/000/000/0008/0011

AUTHORS: Bodrova, M. D.; Ivchenko, D. F.; Festenskaya, M. S.

TITLE: A device for measuring nonstationary thermal deformation of objects in a gas stream

SOURCE: Mashiny i pribory dlya ispytaniya metallov i plastmass (Machines and instruments for testing metals and plastics), sbornik statey, Moscow, Izd-vo Mashinostroyeniye, 1965, 8-11

TOPIC TAGS: material testing, gas flow, optics, optical projector, optic system/ OT 24 51 oscillograph, KR 1 induction coil, MKU 48 electromagnetic relay

ABSTRACT: A special device allowing the recording and measurement of deformations in an unstable gas stream is described. The device is based on an optical scheme, with an electric spark illumination of the data units and recording of their image on photographic film. The gas flows through the inner part of a double-walled cylinder. The outer wall of the cylinder forms an air jacket for temperature control (see Fig. 1 on the Enclosure). Here an impulse illuminator 6 delivers light to the gauges 5 of cylinder 5. Mirrors 7 and 9 direct the reflected light to the intermediate objective 10. The readings are projected by a short-

Card 1/3

L 53638-65		
ACCESSION NR: AT5010250		6
<p>focus objective 11 to the film of a motion picture camera 12. The optical system used to detect and record deformations is described. Special attachments used in the system include an OT 24-51^b oscillograph, an KR-1 induction coil, an MKU-10, a electromagnetic relay, and EPVL wiring 1 mm in diameter. A wiring diagram for the device is shown. The authors present a graph illustrating the time variation of deformation of the cylinder wall and temperatures recorded in the test layer during heating and cooling. Orig. art. has 3 figures.</p>		
ASSOCIATION: none		
SUBMITTED: 15 Dec 64	ENCL: 01	SUB CODE: OP, TD
NO REF Sov: 000	OTHER: 000	
Card 2/3		

L 53638-65
ACCESSION NR: AT5010250

ENCLOSURE 01

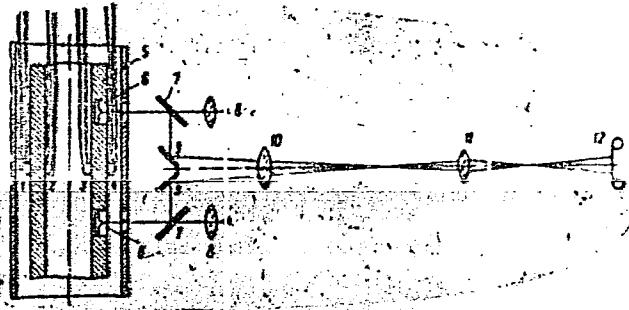


Fig. 1. Optical diagram of deformation recorder

1 - 4 - thermocouples; (remaining elements described in text)

Card 3/3 ✓

ACC NR: APT009129

SOURCE CODE: UR/0413/67/000/003/0117/0117

INVENTOR: Festenshteyn, M. S.; Krysin, Yu. P.

ORG: None

TITLE: An installation for testing the thermal fatigue and corrosion strength of specimens made from refractory materials. Class 42, No. 191188

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 3, 1967, 117

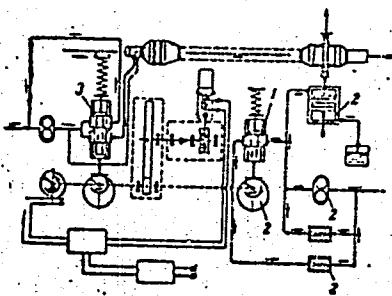
TOPIC TAGS: hydraulic equipment, test facility, thermal fatigue, corrosion resistance

ABSTRACT: This Author's Certificate introduces an installation for testing the thermal fatigue and corrosion strength of specimens made from refractory materials in a gas flow. The unit incorporates a combustion chamber with blower where the specimen is placed, and a fuel system with an automatic regulator which controls fuel delivery to the combustion chamber. The device is designed for producing test conditions which approach the actual conditions under which the specimens are required to operate. The installation includes a hydraulic static loading system with an automatic regulator for controlling oil supply to the system. This regulator is interlocked with the automatic regulator in the fuel system.

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UDC: 620.1.05:620.178.3+620.193

ACC NR: AP7009129



1--automatic oil delivery regulator; 2--hydraulic system; 3--automatic regulator for the fuel system

SUB CODE: 13, 14 / SUBM DATE: 05Oct65

Card 2/2

FESTETICS, A.

Moles in Csorvas. p. 250

Vol. 115, no. 4, Apr. 1956
TERMESZET ES TARSADALOM
Budapest, Hungary

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

EXCERPTA MEDICA Sec 12 Vol 13/10 Ophthalmology Oct 59

1552. 'TIGHT' DRESSING IN PROPHYLAXIS AND TREATMENT OF COMPLICATIONS IN THE HEALING OF POST-OPERATIVE WOUNDS OF THE EYE
'Uszczelniający' opatrunk w zapobieganiu i leczeniu powiklani przy gojeniu się pooperacyjnych ran oka. - Festing S. Cddz. Ocznego Centr. Szpit. Klin. M.S. W., Warszawa - KLIN. OCZNA 1958, 28/3 (283-292) Illus. 2
The author advises the use of the tight dressing to fill the space between the main dressing and the anterior surface of the eyelid. The additional dressing fixes the eye and exerts a certain pressure on the eyeball in cases when the anterior chamber does not reappear after the operation. Several personal references. Szmyt - Warsaw (XII, 19-)

Z Oddzialu Ocznego Centr. Szpit. Klin. M. S. W w Warszawie Ordynator: dr med. S. Festing.

PESUN, A.G., assistant

Effectiveness of new hoist cables in Kuznetsk Basin mines.
Sbor. nauch. trud. Kem. gor. inst. no.5:126-129 '64.
(MIRA 18:3)
I. Gorno-elektromekhanicheskiy fakul'tet Kemerovskogo gornogo
instituta.

LEUTSKIY, K.M. [Leuts'kyi, K.M.]; FESUN, M.Ya.; MARDAREVICH, M.D.
[Mardarevych, M.D.]; GLEBOVA, V.M. [Hliebova, V.M.]

Content of vitamin A and its fractions in the liver and its
mitochondria following different protein diet. Ukr. biokhim.
zhar. 36 no. 4:574-583 '64. (MIRA 18:12)

1. Nauchno-issledovatel'skaya laboratoriya vitaminov Chernovo-
vitskogo gosudarstvennogo universiteta.

FESUN, V.A.; PUGATS, N.Ya.

Reducing electric power consumption for main ventilation fans
in Kuznetsk Basin mines. Ugol' 40 no.12:54-55 D '65.

(MIRA 18:12)

1. Kombinat Kuzbassugol'.

MARKUS, J.; FESUS, L.; KOVACS, G.

Haemoglobin types and their frequencies in the Hungarian spotted cattle. Acta veterin. acad. sci. Hung. 15 no. 2:197-204 '65

1. Department of Animal Nutrition (Director: Prof. J. Markus), University of Veterinary Sciences, Budapest).

31432
S/188/61/000/006/004/007
B108/B138

24,790 (1055, 1147, 1158)

AUTHOR: Fetina, V. N.

TITLE: Calculation of ferroresonance with consideration of the remagnetization losses

PERIODICAL: Moscow Universitet. Vestnik. Seriya III. Fizika, astronomiya, no. 6, 1961, 32 - 37

TEXT: The author investigated forced oscillations in an oscillatory circuit with an inductance coil whose ferromagnetic (nickel-zinc ferrite) core has a nonlinear hysteresis characteristic. The calculations are made with an equivalent resistance accounting for the hysteresis losses. Frequency dependence of this resistance is neglected. Its dependence on the electrical current may be determined from the hysteresis loops. The resonance characteristic of an oscillatory circuit in the range of weak magnetic fields is considered as an example, the equivalent resistance being a linear function of the current. The experimental and calculated curves are shown in Fig. 6. There are 6 figures and 8 references: 6 Soviet and 2 non-Soviet. The reference to the English-language

Card 1/2

Calculation of ferroresonance...

31132
S/188/61/000/006/004/007
B108/B138

publication reads as follows: Sands E. A. Proc. JRE, 40, no. 10, 1246,
1952.

ASSOCIATION: Kafedra teorii kolebaniy (Department of the Theory of
Oscillations)

SUBMITTED: March 16, 1961

Fig. 6. Resonance characteristic of an oscillatory circuit. Legend:
Abscissa - frequency, cps. Dots - without consideration of R_{equ} ,
circles - with consideration of R_{equ} , x - experimental points.

Card 2/32

GRAFOV, L.Ye., gorny inzh.; GORBUSHIN, V.I., V.I.; ZARANKIN, N.Ye.;
DUDNIK, G.N.; BARONSKIY, I.V.; KOSTYUKOVSKIY, V.Ya. [deceased];
LINDENAU, N.I.; BIRYUKOV, R.A.; LISKOVENTS, A.R.; MURAV'YEV,
V.P.; FESUN, V.A.; BERDYUGIN, V.A.; BEREZNYAK, M.M.; VASIL'YEV,
Ye.I.; KOLLODIY, K.K.; IL'CHENKO, D.F.; YALEVSKIY, D.B.;
GERASIMOV, V.P.; IVANOV, V.V.; GAVRILOV, G.V.; SUROVA, V.A., red.
izd-va; OSVAL'D, E.Ya., red. izd-va; PROZOROVSKAYA, V.L., tekhn.
red.

[Development and improvement in the technology of coal production]
Razvitiye i sovershenstvovanie tekhniki dobychi uglia. Moskva, Gosr
gortekhizdat, 1962. 359 p. (MIRA 16:2)
(Kuznets Basin—Coal mines and mining)

FESUN, V.A.; IVANITSKIY, I.I.

Technical and economic results of the introduction of over-all
mechanization and automation at the "Southern Chertinskiy" mine.
Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform.
16 no.7:11-13 '63. (MIRA 16:8)
(Kuznetsk Basin--Coal mining machinery)

MARKUS, J.; FESUS, L.; KOVACS, Gy.

Genetically determined serum protein polymorphism in the goose.
Acta vet. acad. sci. Hung. 15 no.4:461-463 '65.

1. Bloodgrouping Laboratory of the University of Veterinary
Sciences (Director: Prof. J. Markus), Budapest. Submitted
June 28, 1965.

FESYUK, N.Y.

Treating ovarian cancer. Ped., akush. i gin. 19 no.4:38-41 '57.
(MIRA 13:1)

l. Akushersko-ginekologicheskoye otdeleniye klinicheskoy bol'nitsy
Stalinskogo rayona g. Kiyeva (glavnnyy vrach - N.A. Shevchuk).
(OVARIES--CANCER)

FESYUK, N.V. (Kiyev, ul. Turgenevskaya, d. 78, kv. 5.)

Metastatic ovarian cancer. Nov. khir. arkh. 5:55-59 S-0 '58.
(MIRA 12:1)

1. Akushersko-ginekologicheskoye otdeleniye (Nauchnyy rukovoditel'-
chlen-korr. AN USSR prof. A. Yu. Iur'ye [deceased] klinicheskoy bol'-
nitsy Stalinskogo rayona Kiyeva.
(OVARIUS--CANCER)

FESYUK, M.V.

Difficulties and errors in the diagnosis of malignant ovarian tumors.
Ped., akush, i gin. 20 no.4:51-55 '58. (MIRA 13:1)

I. Akushersko-ginekologicheskoye otdeleniye (nauchnyy rukovoditel' -
chlen-korrespondent AN USSR prof. O.Yu. Lur'ye [deceased]) klini-
cheskoy bol'nitsy Stalinskogo rayona g. Kiyeva (glavnnyy vrach N.A.
Shevchuk).

(OVARIES--CANCER)

FESYUK, N.V.

Effectiveness and late results of treatment of malignant ovarian tumors. Akush. i gin. 34 no.4:72-75 Jl-Ag '58 (MIRA 11:9)

1. Iz akushersko-ginekologicheskogo otdeleniya (nauchnyy rukovoditel' chlen-korrespondent AN USSR prof. A.Yu. Lur'ye [deceased] klinicheskoy bol'ницы Stalinskogo rayona Kiyeva (glavnnyy vrach N.A. Shevchuk). . .
(OVARIES, neoplasms
surg., remote results (Rus))

FESYUK, V.I., mashinist-instruktor teplovoza

Eliminating the malfunctioning of the current limiting node.
Elek.i tepl.tiaga 6 no.2:35 F '62. (MIRA 15:2)

1. Stantsiya Vikhorevka Vostochno-Sibirskoy dorogi.
(Diesel locomotives--Electric equipment)

POPOV, I.S., akademik; SKOROBAGATYKH, N.N., kand. sel'skokhoz. nauk;
TKHAKAKHOV, Kh.Kh., kand. sel'skokhoz. nauk; DAVYDOVA, L.P.,
kand. sel'skokhoz. nauk; FESYUN, G.I., aspirant

Protein requirements of high-yielding cows. Izv. TSKHA no.6:
191-202 '63. (MIRA 17:8)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
Lenina (for Popov).

POPOV, I.S. [deceased], akademik; NIKONOV, R.P., kand. sel'skokhoz. nauk; TIKHAKHIN, Kh.Rh., kand. sel'skokhoz. nauk; DAVLOVA, L.P., kand. sel'skokhoz. nauk; FEDUL, G.L., aspirant

Protein requirements of high-yielding cows. Izv. TSEKA no.2:210-223
'64. (MIRA 17:12)

1. Kafedra kormleniya sel'skokhozyaystvennykh zhivotnykh Moskovskoy ordena Lenina sel'skokhozyaystvennoy akademii imeni K.A. Timiryazeva.
2. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I. Lenina (for Popov).

FESYUNOV, Ye.A. (Odessa); TEMNYY, Kh.A. (Odessa)

Ways for the economic and organizational strengthening of railroad divisions. Zhel.dor.transp. 45 no.10:58-59 O '63.

(MIRA 16:11)

1. Zamestitel' nachal'nika finansovoy sluzhby Odessko-Kishinevskoy dorogi (for Fesyunov).

FESZI, I.; ALDOR, T.

Introduction of mild diets in plant kitchens. p. 25

Budapest, Hungary. Elelmezesrudimanyi Intezer. YEAREBOOK. Budapest, 1959.

Monthly list of East European Accession (EEA I) LC, Vol ~~XXVII~~ 1960
9, no. 2, Feb. 1960

Uncl.

FESZIER, L.

Production cost and profit in
industrial enterprises. p. 4.
Results of Kovalev's method in the
metal-cutting workshop of the Metal
Equipment Factory. p. 8.
TOBETTERMELES. (Uzemi Tervgazdasagi es
Szervezesi Tudomanyos Egyesulet)
Budapest.
Vol. 10, no. 4, Apr. 1956.

SOURCES: EEAL -LC Oct. 1956. Vol. 5 No. 10

Feszier, L.

Problems of price formation after revision of the producer prices. p. 225

FAIPAR. (Faipari Tudomanyos Egyesulet)
Budapest, Hungary. Vol. 9, no.8, August 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no.11

November 1959

Uncl.

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412920014-8

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APPROVED FOR RELEASE: 08/23/2000

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FESZLER, Gyorgy, dr.

Treatment of gastric hemorrhage. Magy. sebeszet 7 no.2:81-95
Apr 54.

1. Orszagos Verellato Szolgatalat (Igasgato: Sores Balint dr.)
Sebeszeti Osztalyanak kozlemenye. Foorvos: Feszer Gyorgy dr.
Eloadva a Sebesz es Belgyogyasz Szakcsoport egyutes ulesen,
1953 december 17-én.

(HEMORRHAGE

gastric, surg.)

(STOMACH, hemorrhage
surg.)

FESZLER, Gyorgy, dr.,; ZETTNER, Sebo, dr.

Therapy of hemorrhagic peptic ulcer. Orv. hetil. 97 no.6:161-164
5 Feb 56.

1. Az Orszagos Vertranszfuzios Szolgalat Koszponti Kutato Intezete
Sebeszeti Osztalyanak (igazgato: Sores Balint dr.) kozl.
(PEPTIC ULCER, hemorrh.
ther., indic. (Hun))

FESZLER, Gyorgy, dr.; SZTUDINKA, Gyula

Case of hemophilia B causing massive gastrointestinal hemorrhage.
Orv. hetil. 98 no.25:682-684 23 June 57.

1. Az Orszagos Vertransfusios Szolgalat Kozponti Kutato Intezet
(igazgato: Sores, Balint, dr.) koslemenye.

(HEMOPHILLA, compl.

gastrointestinal hemorrh., massive, in hemophilia B
(Hun))

(GASTROINTESTINAL SYSTEM, hemorrh.
massive, in hemophilia B (Hun))

FERNBACH, Jozsef, dr.; FESZLER, Gyorgy, Dr.; JUHASZ, Laszlo, Dr.; SZTUDINKA, Gyula

Experiences with antihemophilic plasma. Orv. hetil. 98 no.49:1347-
1349 8 Dec 57.

1. Az Orszagos Vetranszfusios Szolgalat Kosztal Kutatu Intezetenek
(igazgato: Sores, Balint dr.) kozlemenye.
(PLASMA

antihemophilic plasma, prep. by deep freezing & ther.
use)

(HEMOPHILIA, ther.

antihemophilic plasma, prep. by deep freezing & clin.
results)

YESZLER, Gyorgy, dr.; BORZSONYI, Lajos, dr.

On the operability of hemophilics. Magy. sebeszet 13 no.4:
242-247 Ag '60.

1. Orszagos Vertransfusios Szolgalat Kozponti Kutato Intezete
(Igazgato: Hollan Zsuzsanna dr.) kozlemenye
(HEMOPHILIA)
(SURGERY, OPERATIVE)

BRUCKNER, Piroska, dr.; FESZLER, Gyorgy, dr.

Revisions of the indications for blood transfusion with special reference to the hazard of hepatitis. Orv.hetil. 101 no.36:
1268-1270 4 S '60.

1. Budapesti Fovarosi Kozegeszsegugyi-jarvanyugyi Allomas Hepatitis
Korhazi Osztalya es az Orszagos Vertranszfuzioz Szolgatalat
Kozponti Kutato Intezete
(BLOOD TRANSFUSION)
(JAUNDICE HOMOLOGOUS SERUM prev & control)

FESZLER, Gyorgy, dr.

Treatment of hemorrhage in esophageal varices. Magy. sebesz. 15
no.2:101 My '62.

(ESOPHAGEAL VARICES ther) (HEMORRHAGE ther)

ISTVAN, Lajos, dr.; FESZLER, Gyorgy, dr.; SZTUDINKA, Gyula, dr.; GERENDAS, Mihaly, dr.

Treatment of gastrointestinal hemorrhages with a thrombin-fibrin combination. Orv.hetil. 105 no.5:219-223 2F '64.

1. Orszagos Vertranszfuzios Szolgalat Kozponti Kutatointezete es Szombathelyi Alkozpontja.

FESZLER, Gyorgy, dr.

Our experiences in the treatment of bleeding jejunal ulcers.
Magy. sebesz. 17 no.2:71-74 Ap'64

Orszagos Vertranszjuzios Szolgalat Kozponti Kutato Intezet
(igazgato: Hollan, Zsuzsanna, dr.) kozlemenye.

*

FESZLER, L.

"Price Reductions and the Innovators' Movement", p. 3 (UJITOK LAPJA,
Vol. 5, no. 18, Sept. 1953, Budapest, Hungary).

Source: Monthly List of East European Accessions, Vol. 3, no. 5,
May 1954/Uncl.

FESZLER, L.

"Importance of Economic Results of Innovations in the Reduction of Prime Cost,"
p. 14, (UJITOK LAPJA, Vol. 6, No. 12, June 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

FESZLER, L.

Establishing the economic results of innovations in local industry. p. 9.

UJITOK LAPJA, Vol. 7, No. 9 May 1955

(Oszagos Talalmanyi Hivatal) Budapest

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 September, 1956

FESZT, G.

Research on the role of rickettsias and pararickettsias in
pregnancy pathology. Rev. sci. med. 8 no. 1/2: 29-33 M. '63.

(HYPOTHERMIA) (NEOSTIGMINE) (REFLEX, CONDITIONED)

FESZT FESZT, GHEORGHE (Dr.)

Romania

FESZT, Gheorghe, Dr; RACZ-KOTILLA, Elisabeta, Pharmacist; HERCZI, I., Dr;
RACZ, G., Pharmacist

Romania

Research paper was based on work at the Laboratory of Pharmacology
and Pharmacognosy of the Faculty of Pharmacology of Targu Mures
(Laboratoriu de Farmacologie si Farmacognozie al Institutului de
Medicina si Farmacie din Tg. Mures) (For all)

Bucharest, Farmacia, No 11, Nov 62, pp 651-655

"The Diuretic Action of Extracts of Hibiscus Trionum L."

4

FESZT, Gh.; FESZT, T.; FARKAS, A.

The influence of hexamethonium bromides on the hypermetabolic action of cholinergic substances. Stud. cercet. fiziol. 9 no. 5:455-458 '64

FESZT, Gh.; BERGZI, Ildiko

Data on the anti-gonadotropic effect of periwinkle leaf extracts
(*Vaccinium vitis idaea L.*) in the male *Rana esculenta*. Stud.
cercet. endocr. 16 no.1: 39-43 '65.

KELLEMEN, A.; FESZT, Gy.; FALL, S.

The role of the nervous system in hypothermic effect of ergot alkaloids and novocaine. Acta physiol. hung. Suppl. no.6:114-116 1954.

I. Institut für Pharmakologie und Pathophysiologische Physiologie der Medizinischen Universität, Marosvásárhely, und Staatliches Forschungsinstitut für Neurochirurgie, Budapest.

(BODY TEMPERATURE, eff. of drugs on

ergot alkaloids & procaine, mechanism)

(ERGOT ALKALOIDS, eff.

on body temperature, hypothermic eff., mechanism)

(PROCAINE, eff.

on body temperature, hypothermic eff., mechanism)

RUMANIA/Pharmacology and Toxicology - General Problems.

v-1

Abs Jour : Ref Zhur ~ Biol., No 21, 1956, 98380

Author : Obal. F., Feszt, Gy., Nemes, M., Kelemen, A., Fall, B., Erdei, P.

Inst :

Title : Investigation of the Effect of a Number of Medicinal Preparations by Methods of Conditioned Reflexes.

Orig Pub : Rev. med. (RPR), 1955, 1, No 3, 19-23.

Abstract : No abstract.

Card 1/1

- 3 -

FEB 22 1967, GJ

✓ Role of the nervous system in the hyperthermic action of β -phenylisopropylanilic acid and 2,4-dinitrophenol. P. Obal, A. M. Kelenten, and Gy. Feist (Med. Univ., Targu Mures, Rumania). *Acta Physiol. Acad. Sci. Hung.* 7, 189-210 (1955); cf. Issekutz and Issekutz, *C.A.* 45, 12104. Rats were injected daily with hyperthermic doses of either β -phenylisopropylanilic (I) or 2,4-dinitrophenol (II) during visual, optic and acoustic stimulation. Conditioned reflexes developed such that the rats conditioned to I became hyperthermic when injected with saline and the rats conditioned with II became hypothermic when injected with saline. The authors had previously demonstrated similar reflex conditioning of the O mustardism. S. Ellis

Role of the nervous system in the hypothermic action of procaine. A. Kelemen, Gy. Pezsi, and F. Obai (Med. Univ., Targu Mureş, Romania). *Acta Physiol. Acad. Sci. Hung.* 7: 229-44(1953); cf. preceding abstract. In guinea pigs and rats procaine caused hypothermia. The conditioned reflex was hypothermia. With small daily doses the conditioning led to a reduced hypothermia or even hyperthermia in response to procaine. S. Ellis

(2)

RUMANIA / Pharmacology, Toxicology, Tranquilizers. V.

Abs Jour : Ref Zhur - Biol., No 20, 1958, № 94157

Authors : Feszt, George; Mozes, F. Magda; Erdei, S. Piroska; Berczi, Andras.

Inst Title : Not given
: The Effect of Chlorpromazine (Largactil) on Metabolism and Body Temperature.

Orig Pub : Rev. med. (RPR), 1957, 3, No. 4, 28-34.

Abstract : 25 mg/kg of chlorpromazine (I) were hypodermically injected into rats and the consumption of O₂ was determined as well as the rectal temperature under surrounding temperatures of 10, 20, 28 and 38°. 5 mg/kg of benzedrine and 40-50 mg/kg pentazole (III) were injected together with (I) into some of the animals. Depending on the surrounding temperature I can cause not only hy-

Card 1/3

RUMANIA / Pharmacology, Toxicology; Tranquilizers. V

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 94157

hypothermy, but also hyperthermy, dependent on the depression of thermoregulation. The hypothermy of the animals, which receive I in surrounding temperature equal to body temperature, is higher than that of the controlled ones and often brings about death. The decrease of metabolism is not constant and not proportional to hypothermic effect of I. From 48 determinations after 2-3 hours following injection of I the consumption of O_2 in 27 cases turned out to be lowered, in 14 cases increased and in 7 cases a double phase effect was observed. The increase of metabolism caused by II decreases considerably with simultaneous injection of I. Under 28° temperature II blocks the hypothermic effect of I. Combined application of I and

Card 2/3

RUMANIA / Pharmacology, Toxicology, Tranquilizers. V

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 94157

III intensifies the consumption of O_2 . The application of III and other analeptics during treatment with I is not recommended. -- E. M. Sheynbaum.

Card 3/3

FESZT, Tiberiu

KEMENY, Gheorghe; HUSZAR, Mimeric; FESZT, Tiberiu

Histopathological diagnosis of hepatic diseases; histochemical study of alkaline phosphatases in liver function tests. Stud.cercet. inframicrobiol., Bucur. 5 no.1-2:89-98 Jan-June 54.

(LIVER, diseases,

diag., liver biopsy & determ. of alkaline phosphatase in liver & adjacent tissues)

(PHOSPHATASES, determination,

alkaline, in liver & adjacent tissues in infect. hepatitis & other liver dis.)

FESZT, T.

RUMANIA/Human and Animal Physiology (Normal and Pathological)
Respiration.

T

Abs Jour : Ref Zhur Biol., No 6, 1959, 26663

Author : Hirsch, Simon; Gundisch, Mihaly; Feszt, Tibor

Inst :
Title : The reaction of Pleural and Lung Tissue in Experimental
Animals in Which Pneumothorax was Induced and Hypertonic
Solution of Glucosa was Introduced Into Pleura.

Orig Pub : Rev. med. (RPR), 1958, 4, No 2, 132-137

Abstract : No abstract.

Card 1/1

EXCERPTA MEDICA Sec 16 Vol 7/12 Cancer Dec 59

5096. The effect of folic acid antagonists on the activity of alkaline and acid tissue phosphatase Fóliavátagonisták hatása a szöveti alkális és savanyú foszfatáz aktivitására. FESZT T., KEMÉNY G. and HADNAGY C. Marosvásárhelyi Szövettani Intézet és II. sz. Belgyógyászati Klin. *Orv. Szle* 1958, 4/2 (139-141).

Gomori's histochemical method was used. Aminopterin and teropterin administration strongly inhibited the activity of acid phosphatase in liver, kidney, spleen, small intestine and adrenal gland. Aminopterin slightly decreased the activity of alkaline phosphatase in spleen and small intestine, teropterin had no effect on this enzyme.

RUMANIA/Human and Animal Physiology (Normal and Pathological)
Metabolism. Vitamins.

T

Abs Jour : Ref Zhur Biol., No 6, 1959, 26380

Author : Hadnagy, Cs., Horvath, A., Gundisch, M., Feszt, T.,
Kemeny, Gh.

Inst
Title : The Role of Vitamin B₁₂ in Intermediate Carbohydrate
Metabolism.

Orig Pub : Fiziol. norm. si patol., 1958, 5, No 2, 143-148

Abstract : Patients (40 individuals with various diseases) were loaded twice with glucose (I) from a calculation of 1g/kg (second after 2-6 days). In repeated loading, 20-30 min prior to administration of I, 50-1050 gamma of vitamin B₁₂ was introduced subcutaneously. In cases of intolerance to I (unsubduable vomiting of pregnant women, Addison's disease and others) B₁₂ normalized it, speeding up the deposition of I in the tissues, which is explained by

Card 1/2

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RUMANIA/Human and Animal Physiology (Normal and Pathological)
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Abs Jour : Ref Zhur Biol., No 6, 1959, 26380

the authors as stimulation of the phosphorylation process by B₁₂. It was determined in experiments on rats that B₁₂ stimulates the activity of alkaline and acid tissue phosphatases.

Card 2/2

GUNDISCH, M.; FESZT, T.

A histochemical study of the liver of Listeria monocytogenesinfected rats. Rev. sci. med. 5 no.3/4:165-168 '60.
(LISTERIA INFECTIONS exper.) (LIVER chem.)

GUNDISCH, M., prof.; FESZT, T.; BARBU, Z.; BOIS, M.

A histochemical study of alkaline phosphatase in experimental tuberculosis influenced by chlorpromazine. Rumanian M Rev. no.4: 7-10 O-D '60.

1. This work was carried out at the Chair of Histology (Prof. M.Gündisch) and in the Clinic of Phthisiology (Prof. Z. Barbu). Medicopharmaceutical Institute, Tîrgu-Mureş.
(TUBERCULOSIS, PULMONARY experimental) (PHOSPHATASES metabolism)
(CHLORPROMAZINE pharmacology)

FEST,

FEST, T.; KELEMEN, A.; FEST, H.; ALMASI, S.

Experimental research concerning the action of some tranquilizing
drugs on the thyroid gland. Rev. sci. med. 6 no.3/4:157-160 '61.
(THYROID GLAND pharmacology) (TRANQUILIZING AGENTS pharmacology)

FEST, T.

FEST, T. [Feszt, T.]; FEST, G. [Feszt, G.]; KELEMEN, A.
AIMASHI, S. [Almanasi, S.] (Tyrgu-Muresh, Rumyniya)

Effect of some antituberculosis drugs on thyroid tissue. Probl.
endok. i gorm. 8 no.3:40-46 My-Je '62. (MIRA 15:6)

1. Iz nauchno-issledovatel'skoy stantsii (dir. - deyavstvitel'nyy
chlen Akademii nauk Rumynskoy Narodnoy Respubliki D. Mishkol'tsi)

(THYROID GLAND—TUBERCULOSIS)
(DRUGS—PHYSIOLOGICAL EFFECT)

FESZT, T.; MOZES, M.; ALMASI, S.

Changes in the effect of isonicotinic acid hydrazide on the thyroid gland following the administration of pyridoxine. Stud. cercet. endocr. 13 no.3:377-381 '62.

(THYROID GLAND pharmacology) (ISONIAZID pharmacology)
(PYRIDOXINE pharmacology)

EPERJESSY, A.; KISS, A.; ADAM, S.; GYERGYA, F.; FESZT, T.

Research on experimental encephalopathies. III. Chemical study of the cerebral lipoproteins of rabbits treated with a heterologous brain emulsion. Rev. sci. med. 8 no. 1/2:25-28
'63.

(ENCEPHALOMYELITIS) (BRAIN) (LIPOPROTEINS)

SZABO, St.; MODY, E.; GYERGYAY, F.; SZEKELY, I.; FESZT, T.

Research on experimental encephalitis. Pts. 4-5. Comunicarile AR
13 no.1:77-93 Ja '63.

1. Academia R.P.R. Baza de cercetari stiintifice Tirgu Mures și
Catedra de fiziologie Institutul medico-farmacologic Tirgu Mures.
Comunicare prezentata de academician D. Miskolczy.

KOVACS, A.; KEREKES, M.; FESZT, T.; GYERGYAY, Fr.

Research on experimental encephalopathies. Pt.11. Comunicarile
AR 13 no.5:463-468 My '63.

1. Comunicare prezentata de academician D. Miskolczy.

EPERJESSY, Ana; FESZT, T.; GYERGYAY, F.; KISS, A.; KOVACS, Viorica

Research on experimental encephalopathy. Pt.14. Comunicarile
AR 13 no.11: 1003-1007 N°63.

1. Baza de cercetari stiintifice din Tg.-Mures a Academiei
R.P.R.. Comunicare prezentata de academician D.Miskolczy.

VARADY, C.; WAITSUK, P.; FESZT, T.

Neuropathological investigations of experimental thyrotoxicosis induced by fright in the field rabbit. Stud. cercet. endocr. 14 no.1: 25-30 '63.

(HYPERTENSION) (FEAR) (CENTRAL NERVOUS SYSTEM)
(PATHOLOGY) (NEURONS)

KEMENY, G.; FESZT, T.; GUNDISCH, M.; HADNAGY, Cs.

Investigations concerning the action of urethane, trypaflavin,
colchicine and quinone-diethyl-amine on tissular phosphatases.
Rumanian med. rev. 7 no.3:3-6 Ja-Mr'64

FESZT, Gh.; FESZT, T.; FARKAS, A.

The influence of hexamethonium bromides on the hypermetabolic
action of cholinergic substances. Stud. cercet. fiziol. 9
no.5:455-458 '64

FESZTL, Nandor

Achievements and shortcomings in the work of enterprises as reflected
in the procedure of the committees of arbitration. Peosi musz szeml
5 no.l:18-23 Ja-F '60.

LAGUNOV, V.N.; FET, A.I.

Extremum problems for surfaces of a given topological type.
Part 1. Sib.mat.zhur. 4 no.1:145-176 Ja-P '63. (MIRA 16:2)
(Topology)

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CHURCH OF MANHATTAN. LUTHERAN CHURCH, 100TH ST. & AVENUE A.

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mental group of R is finite. This is the response to the question

party because there is no reference to work outside Russia subsequent to 1936 except to insist that he had been a member and partly because the author recognizes all his manifold and

FET, A. I.

Mathematical Reviews
Vol. 14 No. 10
Nov. 1953
Analysis

7-13-54

LL

Fet, A. I. ✓ A connection between the topological properties and the number of extremals on a manifold. Doklady Akad. Nauk SSSR (N.S.) 88, 415-417 (1953). (Russian) Some corollaries are given to a previous paper of the author [Mat. Sbornik N.S. 30(72), 271-316 (1952); these Rev. 13, 955] concerning calculus of variations in the large for positive regular problems on a four times differentiable manifold R . Thus for a closed R whose groups $\Delta^r(R)$ are trivial for $1 \leq r \leq k$ and $\Delta^{k+1}(R) \neq 0$, the number of closed extremals is not smaller than the $(k+1)$ th Betti number. By an argument of Marston Morse [The calculus of variations in the large, Amer. Math. Soc. Colloq. Publ., v. 9, New York, 1934] and, in an alternate case, by one of B. A. Rohlin [Uspehi Matem. Nauk (N.S.) 1, no. 5-6 (15-16), 173-223 (1946); these Rev. 10, 393], for any non-simple closed R there are either at least three non-nulhomotopic closed extremals, or one non-nulhomotopic and one nulhomotopic closed extremals, or a family of nulhomotopic and one non-nulhomotopic closed extremals (thus always at least two closed extremals). L. Cesari.

math 2
4

Tomsk State U.